

Well no : 31/ 6-07 X Operator : HYDRO

Coordinates : 60 33 19.68 N UTM coord. : 6713624
 03 40 39.04 E 537156

Licence no : 85 Permit no : 459

Rig : TREASURE SEEKER Rig type : SEMI-SUB.

Contractor : WILHELMOSEN OFFSHORE SERVICES

Bottom hole temperature : 25 deg.C Elev. KB : 25 M

Spud. date : 85.04.01 Water depth : 300 M

Compl. date : 85.04.13 Total depth : 698 M

Spud. class : APPRAISAL Form. at TD :

Compl. class : JUNKED Prod. form :

Seisloca : N H 8202 - 338 SP. 247

LICENSEES

9.000000 NORSK HYDRO PRODUKSJON A.S
 6.000000 SAGA PETROLEUM A.S.
 85.000000 DEN NORSKE STATS OLJESELSKAP A.S

CASING AND LEAK-OFF TESTS

Type	Casing diam.	Depth below KB	Hole diam.	Hole depth below KB	Lot mud eqv. g/cm ³
CONDUCTOR	30	411.0	36	411.0	
SURF.COND.	20	683.0	26	698.0	

MUD PROPERTIES

Depth below KB meter	Mud weight g/cm ³	Plastic viscosity mPa.s	Mud type
403.000	1.05		WATER BASED
676.000	1.07	6.0	WATER BASED
698.000	1.10	5.0	WATER BASED

DRILL STEM TEST

NO DST'S WERE PERFORMED IN THIS WELL

DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
Cutting	420 - 690	40
Wet Samples		

SHALLOW GAS

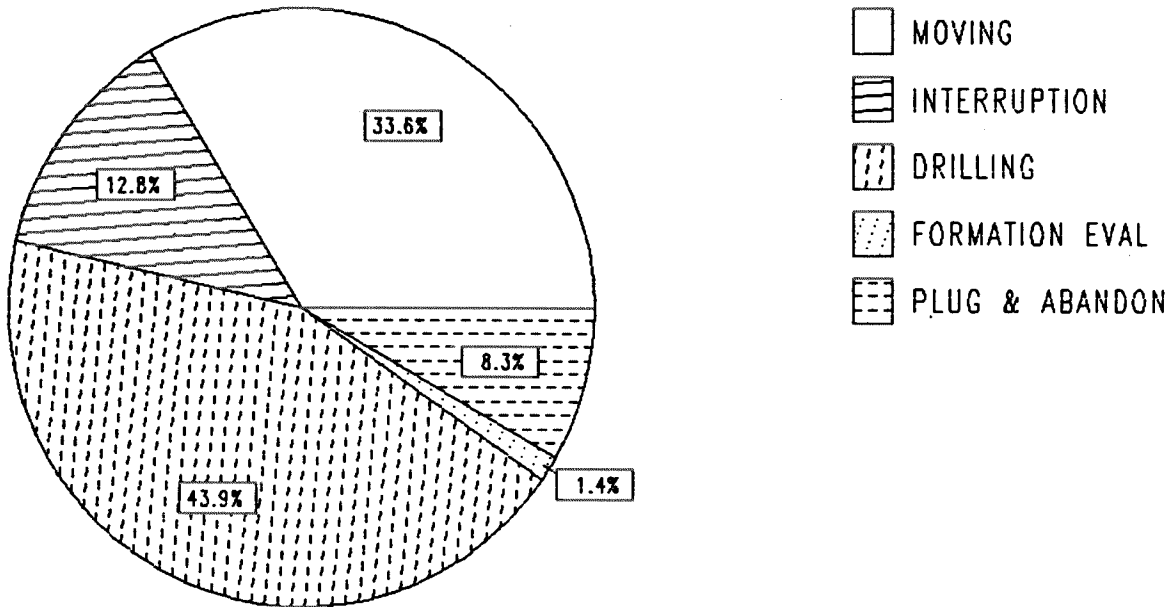
Interval below KB	REMARKS
445 M	SHOWED MINOR AMOUNT OF GAS

AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500
ISF LSS GR	325 - 696	X	X
DLWD	410 - 695		X

DAILY DRILLING REPORT SYSTEM

Main operation : 31/06-07 X



Total : 360 HRS

Main operation	Minutes	Hours	% of total
MOVING	7260	121.00	33.61
INTERRUPTION	2760	46.00	12.78
DRILLING	9480	158.00	43.89
FORMATION EVAL	300	5.00	1.39
PLUG & ABANDON	1800	30.00	8.33

MAIN OPERATIONS WELL : 31/06-07X

MAIN OPERATION: DRILLING

Sub operations	Min	Hrs	% of total
DRILL	1470	24.50	15.51
CIRC/COND	465	7.75	4.91
SURVEY	45	0.75	0.47
TRIP	1395	23.25	14.72
CASING	3540	59.00	37.34
BOP/WELLHEAD EQ	1335	22.25	14.08
BOP ACTIVITIES	30	0.50	0.32
UNDERREAM	1005	16.75	10.60
OTHER	60	1.00	0.63
REAM	135	2.25	1.42
TOTAL	9480	158.00	

MAIN OPERATION: MOVING

Sub operations	Min	Hrs	% of total
TRANSIT	1485	24.75	20.45
ANCHOR	5775	96.25	79.55
TOTAL	7260	121.00	

MAIN OPERATION: FORMATION EVAL

Sub operations	Min	Hrs	% of total
LOG	300	5.00	100.00
TOTAL	300	5.00	

MAIN OPERATION: INTERRUPTION

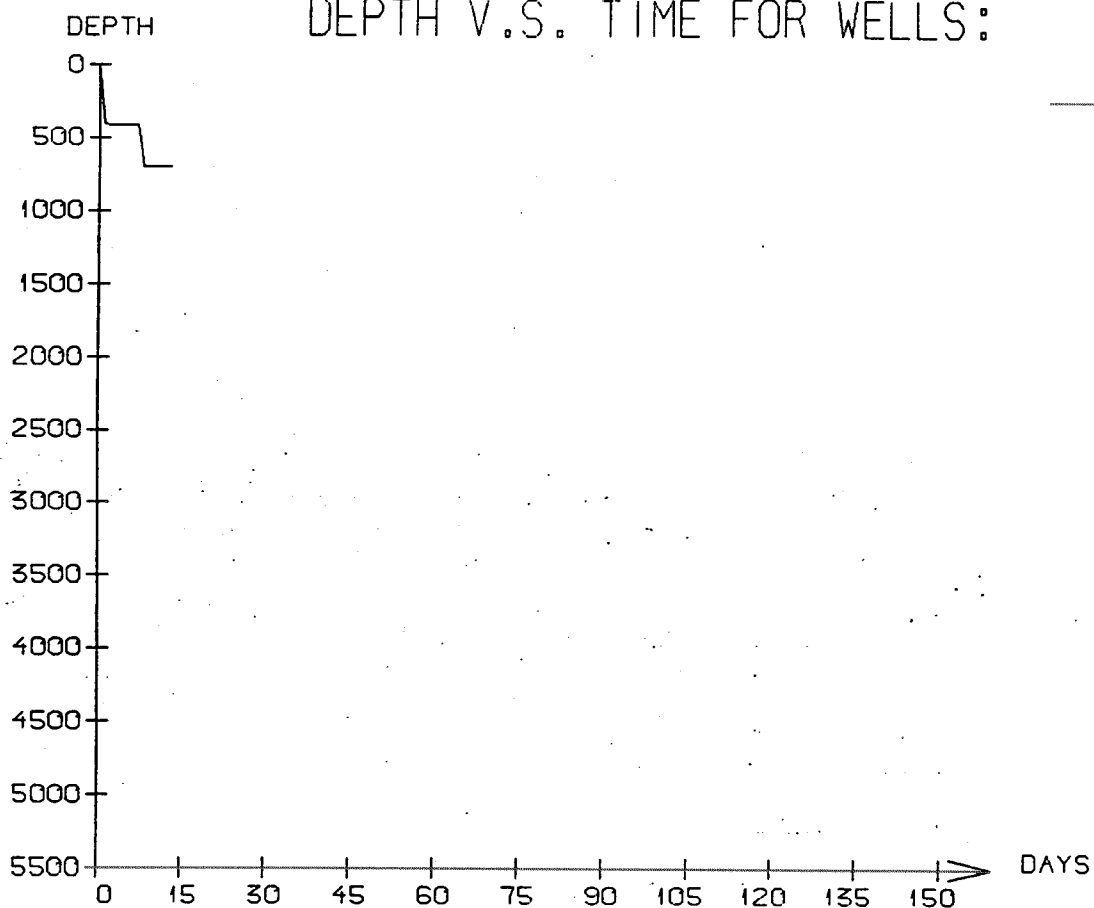
Sub operations	Min	Hrs	% of total
OTHER	300	5.00	10.87
FISH	855	14.25	30.98
MAINTAIN/REP	630	10.50	22.83
LOST CIRC	975	16.25	35.33
TOTAL	2760	46.00	

MAIN OPERATION: PLUG & ABANDON

Sub operations	Min	Hrs	% of total
TRIP	150	2.50	8.33
CEMENT PLUG	45	0.75	2.50
CUT	1470	24.50	81.67
WAIT	135	2.25	7.50
TOTAL	1800	30.00	

DEPTH V.S. TIME FOR WELLS:

— 0031/06- 07 X



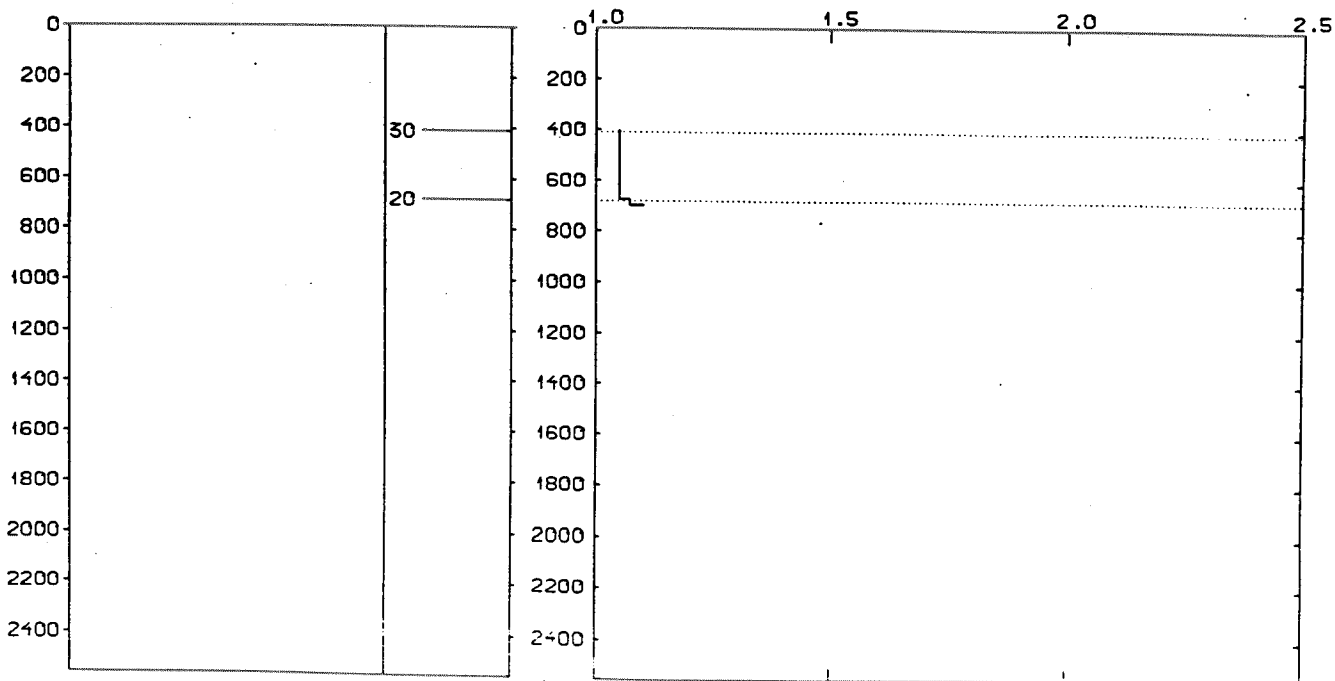
WELL: 003106 07X PRESSURE COMPOSITE PLOT

DEPTH
(RKB)
(METERS)

CASING

PRESSURE GRADIENTS
(g/ccm)

— MUDWEIGHT (REPORT)
- - - PORE PRESSURE (REPORT)



WELL HISTORY 31/6-7 X

GENERAL:

Appraisal well 31/6-7 X was drilled in the south-western corner of block 31/6.

The main objectives of the well was to determine the lateral extent of the reservoir, to determine the fluid contacts in the Sognefjord Formation and to obtain the best possible seismic correlation within the reservoir from well 31/6-1.

OPERATIONS:

The well was spudded 1 April 1985 by the semi-submersible rig Treasure Seeker.

After drilling the 26" hole to 694 m, and setting the 20" casing it was discovered that the angle of the 18 3/8" well-head was 2.5° and it was decided to abandon the well.

The well was permanently plugged and abandoned, and the rig was moved 50 m due north to spud replacement well 31/6-8.

GEOLOGICAL TOPS

WELL: 31/06-07

	<i>Depth m (RKB)</i>
<i>Nordland Group</i>	<i>325,0</i>
<i>Hordaland Group</i>	<i>537,0</i>
<i>TD=</i>	<i>698,0</i>